We claim:

1. An end cap for an arch shape cross section leaching chamber or storm water chamber, wherein the chamber has an x longitudinal axis, a z vertical axis and a y transverse axis, the end cap having corresponding axes, which comprises:

an end flange for engaging the end cap with a chamber x-axis end;

a base flange for supporting the end cap on a surface;

a shell, connecting the base flange with the end flange; and,

at least one buttress, extending outwardly from the exterior of the shell surface, the buttress having a surface portion shaped for receiving a pipe through which water may be flowed to or from the interior of the end cap.

2. The end cap of claim 1, wherein the shell is a dome having a continuous curved convex exterior surface.

3. The end cap of claim 1, further comprising a least two buttresses, wherein the surface portions of each buttress face in different directions relative to the x-axis.

4. The end cap of claim 1 wherein said surface portion is essentially planar.

5. The end cap of claim 1 further comprising a transition section, for connecting the shell surface to the end flange.

6. The end cap of claim 3, which is comprised of a first and a second buttress having surface portions, for receiving pipes, facing in opposing y axis directions, together with a third buttress having a surface portion for a pipe facing in the x axis direction.

7. The end cap of claim 6 which is further comprised of fourth and fifth buttresses having surface portions for pipes, one each located between said x axis direction buttress and a y axis direction buttress, so that the surface portions of each of the fourth and fifth buttresses faces at x-y plane angular directions intermediate the directions the first three buttresses.

8. The end cap of claim 7 wherein the fourth and fifth buttresses face at nominally 45 degrees angles to the x axis.

9. The end cap of claim 4 wherein at least one of said essentially planar surfaces is comprised of at least two slightly displaced surfaces, with a step therebetween, the step forming a saddle for supporting a pipe inserted in a hole in said planar face.

10. The end cap of claim 9 wherein the end cap has a sub-saddle which bisects said saddle; wherein the sub-saddle is shaped to support a pipe having a substantially smaller diameter than the pipe which is supportable by the saddle.

11. The end cap of claim 9 wherein at least one buttress has three slightly displaced essentially planar surfaces, with two steps therebetween, one step adapted for supporting a first pipe near the elevation of the base flange; and a second step adapted for supporting a pipe at an elevation higher than the first step.

12. The end cap of claim 1 wherein at least one surface portion of a buttress has embossed circular regions, defining one or more sections which may be manually cut or torn from the surface portion, to form a hole for receiving a pipe.

13. The end cap of claim 1 further comprising at least one stop inside at least one buttress, for limiting the inward motion of a pipe inserted though a hole in the surface portion thereof.

14. The end cap of claim 1 further comprising means for receiving a splash plate attached to the flange.

15. The end cap of claim 14 wherein the means for receiving a splash plate comprises perforations in the base flange; further comprising: a splash plate extending into the interior of the chamber, the plate having tabs inserted into said perforations.

16. The end cap of claim 2further comprising a corrugation running transverse to the x axis along the curve of the dome shape surface, for strengthening the end cap.

17. The end cap of claim 3 wherein said buttresses run upwardly from elevation of the base flange.

18. The end cap of claim 3, wherein the shell is comprised of planar panels.